

TITLE OF INVENTION

**Reinforced Nonwoven Fire Blocking Fabric, Method for Making Such
Fabric,**

and Articles Fire Blocked Therewith

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ABSTRACT OF THE DISCLOSURE

10 This invention relates to a thin reinforced nonwoven fabric for fire
blocking an article, articles containing such fabrics, and methods for
making the fabrics and fire blocking the articles. When exposed to heat or
flame, the fabric is capable of increasing its thickness by at least three
15 times. The fabric comprises an open mesh scrim having a having
crimped, heat-resistant organic fibers compressed thereon and held in a
compressed state by a thermoplastic binder. When subjected to high heat
or flame, the binder in the structure softens and flows, releasing the
restrained crimped fibers and allowing the thickness of the fabric to
increase dramatically.